



Docket No.: 214400US2

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313



ATTORNEYS AT LAW

RE: Application Serial No.: 09/964,462
Applicants: Yasuo YAMAGUCHI
Filing Date: September 28, 2001
Patent No.: 6,888,243
For: SEMICONDUCTOR DEVICE
Group Art Unit: 2827
Examiner: CRUZ, LOURDES C.

Certificate
DEC 02 2005
of Correction

SIR:

Attached hereto for filing are the following papers:

Request for Certificate of Correction, PTO Form 1050 (in duplicate)

Our check in the amount of \$0.00 is attached covering any required fees. In the event any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, including any fees required under 37 C.F.R. 1.136 for any necessary Extension of Time to make the filing of the attached documents timely, please charge or credit the difference to our Deposit Account No. 15-0030. Further, if these papers are not considered timely filed, then a petition is hereby made under 37 C.F.R. 1.136 for the necessary extension of time. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.


Eckhard H. Kuesters

Registration No. 28,870

Customer Number

22850

(703) 413-3000 (phone)
(703) 413-2220 (fax)

I:\USER\SCMEL\O.C\214400US\PTO CVR LTR.DOC

Edwin D. Garlepp
Registration No. 45,330

DEC 5 2005

DEC 5 2005

Docket No: 214400US2



IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF: : GROUP ART UNIT: 2827
Yasuo YAMAGUCHI : ALLOWED: March 17, 2004
SERIAL NO: 09/964,462 : EXAMINER: CRUZ, LOURDES C.
FILED: 09/28/01 : PATENT NO. 6,888,243 B2
FOR: SEMICONDUCTOR DEVICE : ISSUED: May 3, 2005

REQUEST FOR CERTIFICATE OF CORRECTION

ATTN: CERTIFICATE OF CORRECTION BRANCH
COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

The following is a Request for a Certificate of Correction in Serial Number 09/964,462, now Patent Number 6,888,243 B2.

In accordance with the provisions of Rule 1.322 of the Rules of Practice, which implement 35 U.S.C. § 254, the US Patent and Trademark Office is respectfully requested to issue a Certificate of Correction in the above-identified patent.

In light of the fact that the mismatched figures were the fault of the U.S. Patent and Trademark Office no fees are required. The correct figures 1-22 were filed with the application on September 28, 2001 and a corrected figure 21 was submitted by applicant's attorney on October 16, 2003. Figures 1-16 were somehow switched with the figures of a related application (10/208,993), a copy of the claims and figures were provided to the PTO with the filing of the IDS/1.56 on October 25, 2002. The errors are minor and their correction will not entail reexamination or constitute new matter. Applicant requests the correct figures 1-16 replace the incorrect figures 1-16. The requested corrections are shown on Form PTO 1050.

Respectfully submitted,

Customer Number

22850

(703) 413-3000

Fax No. (703) 413-2220

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.

A handwritten signature in black ink, appearing to read "E. Kuesters".

Eckhard H. Kuesters
Attorney of Record
Registration No: 28,870
Edwing D. Garlepp
Registration No. 45,330

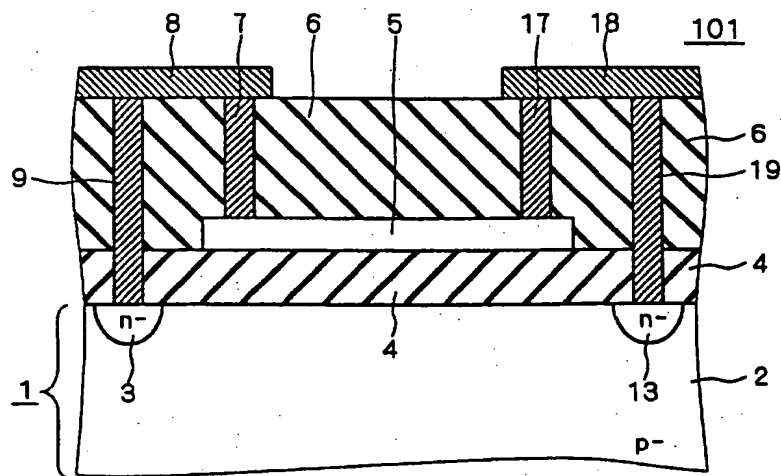
CERTIFICATE OF CORRECTION

Page 1 of 16

PATENT NO. : 6,888,243
DATED: May 3, 2005
INVENTOR(S): Yasuo YAMAGUCHI

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the drawings, please replace figure 1 with the following figure 1:

FIG. 1

Mailing address of sender:

Patent No. 6,888,243

Customer Number

22850

No. of add'l copies
@ .30 per page

Tel. (703) 413-3000
Fax. (703) 413-2220
(OSMMN 03/02)



UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

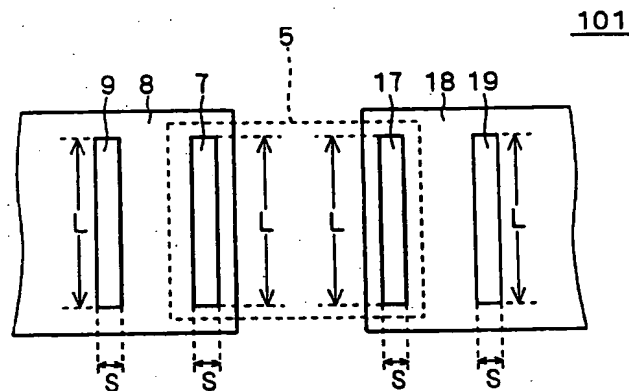
Page 2 of 16

PATENT NO. : 6,888,243
DATED: May 3, 2005
INVENTOR(S): Yasuo YAMAGUCHI

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the drawings, please replace figure 2 with the following figure 2:

FIG. 2



Mailing address of sender:

Patent No. 6,888,243

Customer Number
22850

No. of add'l copies
@ .30 per page

Tel. (703) 413-3000
Fax. (703) 413-2220
(OSMMN 03/02)



UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

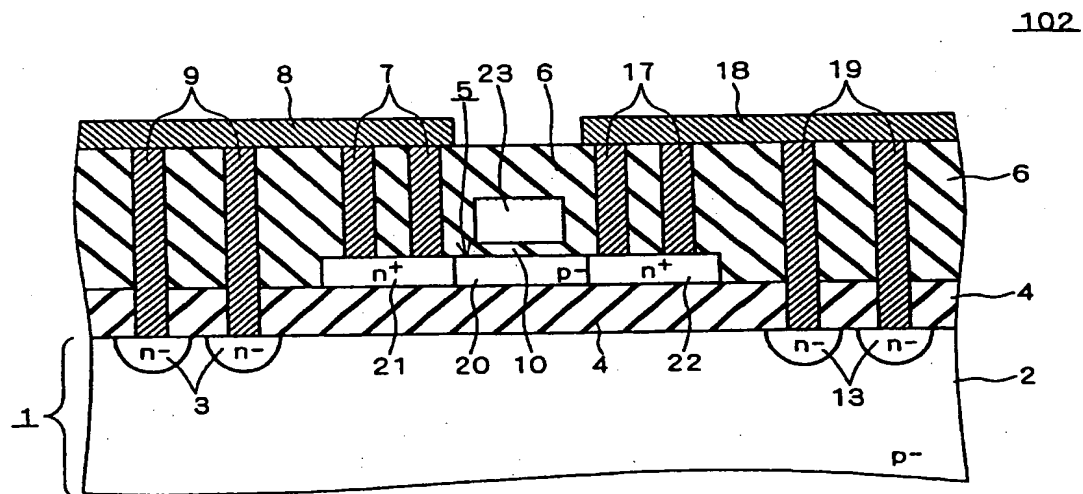
Page 3 of 16

PATENT NO. : 6,888,243
DATED: May 3, 2005
INVENTOR(S): Yasuo YAMAGUCHI

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the drawings, please replace figure 3 with the following figure 3:

FIG. 3



Mailing address of sender:

Patent No. 6,888,243

Customer Number

22850

No. of add'l copies
@ .30 per page

Tel. (703) 413-3000
Fax. (703) 413-2220
(OSMMN 03/02)



DEC 5 2005

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

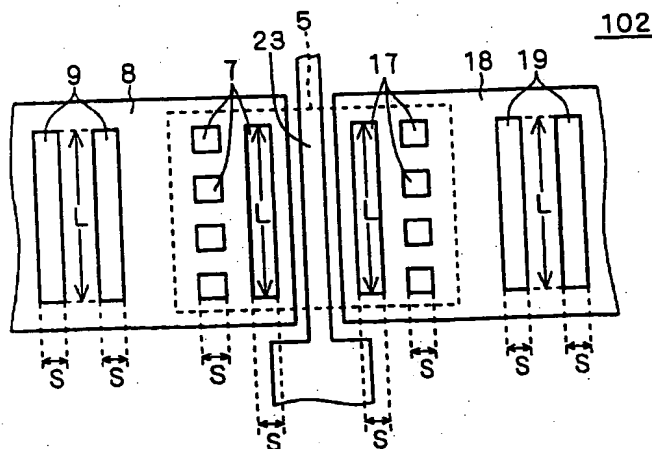
Page 4 of 16

PATENT NO. : 6,888,243
DATED: May 3, 2005
INVENTOR(S): Yasuo YAMAGUCHI

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the drawings, please replace figure 4 with the following figure 4:

FIG. 4



Mailing address of sender:

Patent No. 6,888,243

Customer Number

22850

No. of add'l copies
@ .30 per page

Tel. (703) 413-3000
Fax. (703) 413-2220
(OSMMN 03/02)

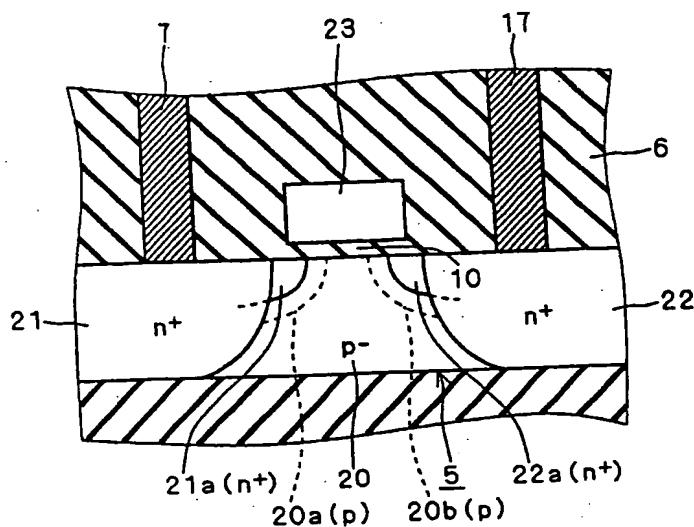


Page 5 of 16

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the drawings, please replace figure 5 with the following figure 5:

F I G. 5



Patent No. 6,888,243

No. of add'l copies
@ .30 per page

DEC 5 2005

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

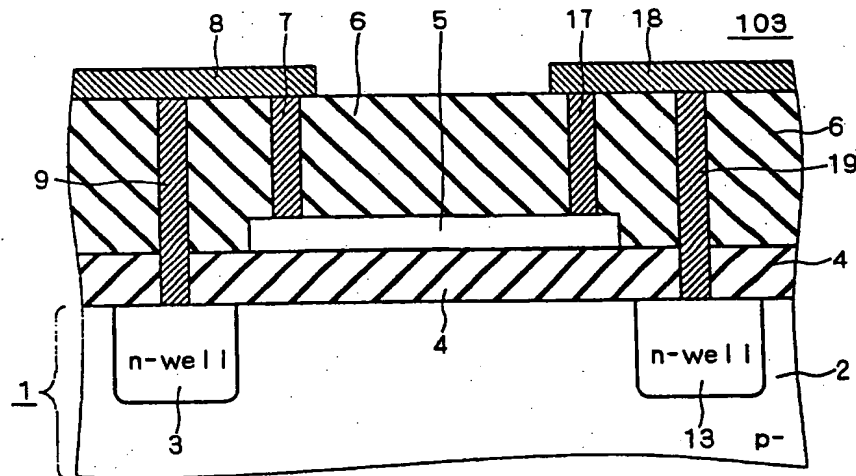
Page 6 of 16

PATENT NO. : 6,888,243
DATED: May 3, 2005
INVENTOR(S): Yasuo YAMAGUCHI

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the drawings, please replace figure 6 with the following figure 6:

FIG. 6



Mailing address of sender:

Patent No. 6,888,243

Customer Number
22850

No. of add'l copies
@ .30 per page

Tel. (703) 413-3000
Fax. (703) 413-2220
(OSMMN 03/02)



DEC 5 2005

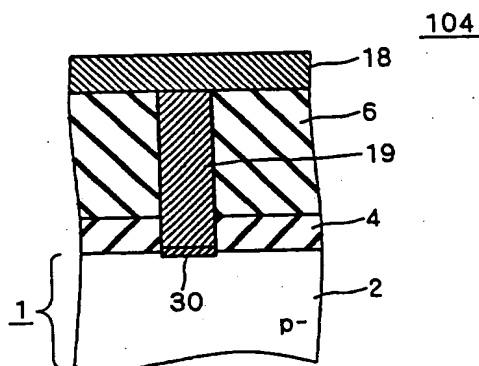
CERTIFICATE OF CORRECTION

Page 7 of 16

PATENT NO. : 6,888,243
DATED: May 3, 2005
INVENTOR(S): Yasuo YAMAGUCHI

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the drawings, please replace figure 7 with the following figure 7:

FIG. 7

Mailing address of sender:

Patent No. 6,888,243

Customer Number

22850

No. of add'l copies
@ .30 per page

Tel. (703) 413-3000
Fax. (703) 413-2220
(OSMMN 03/02)



UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

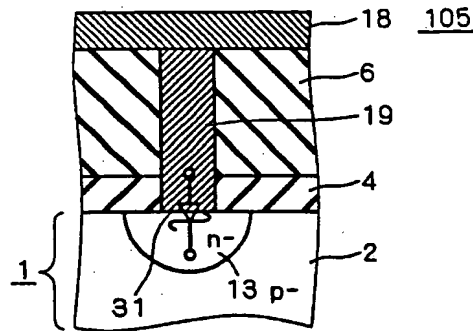
Page 8 of 16

PATENT NO. : 6,888,243
DATED: May 3, 2005
INVENTOR(S): Yasuo YAMAGUCHI

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the drawings, please replace figure 8 with the following figure 8:

FIG. 8



Mailing address of sender:

Patent No. 6,888,243

Customer Number

22850

No. of add'l copies
@ .30 per page

Tel. (703) 413-3000
Fax. (703) 413-2220
(OSMMN 03/02)



DEC 5 2005

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

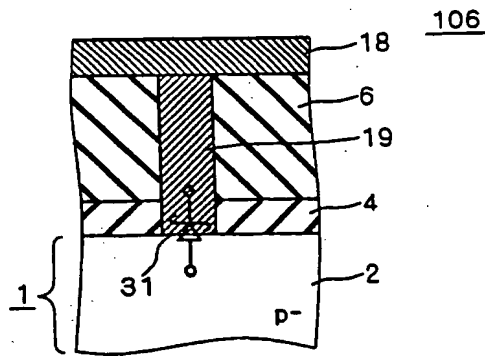
Page 9 of 16

PATENT NO. : 6,888,243
DATED: May 3, 2005
INVENTOR(S): Yasuo YAMAGUCHI

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the drawings, please replace figure 9 with the following figure 9:

FIG. 9



Mailing address of sender:

Patent No. 6,888,243

Customer Number

22850

No. of add'l copies
@ .30 per page

Tel. (703) 413-3000
Fax. (703) 413-2220
(OSMMN 03/02)



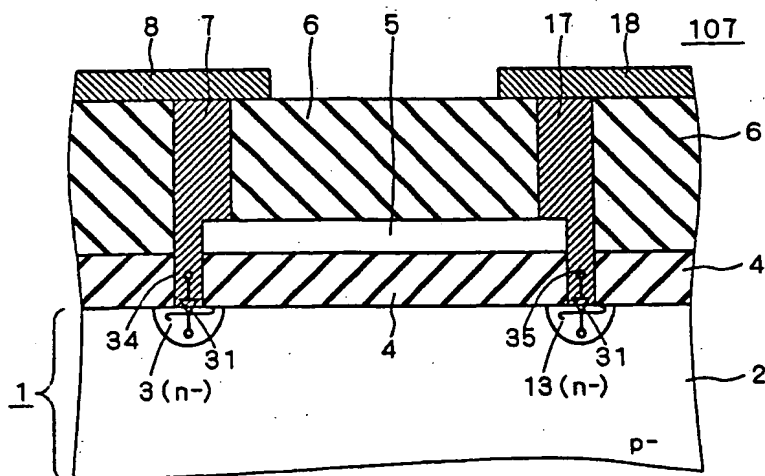
DEC 5 2005

Page 10 of 16

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the drawings, please replace figure 10 with the following figure 10:

FIG. 10



Patent No. 6,888,243

No. of add'l copies
@ .30 per page

22850

Tel. (703) 413-3000
Fax. (703) 413-2220
(OSMMN 03/02)



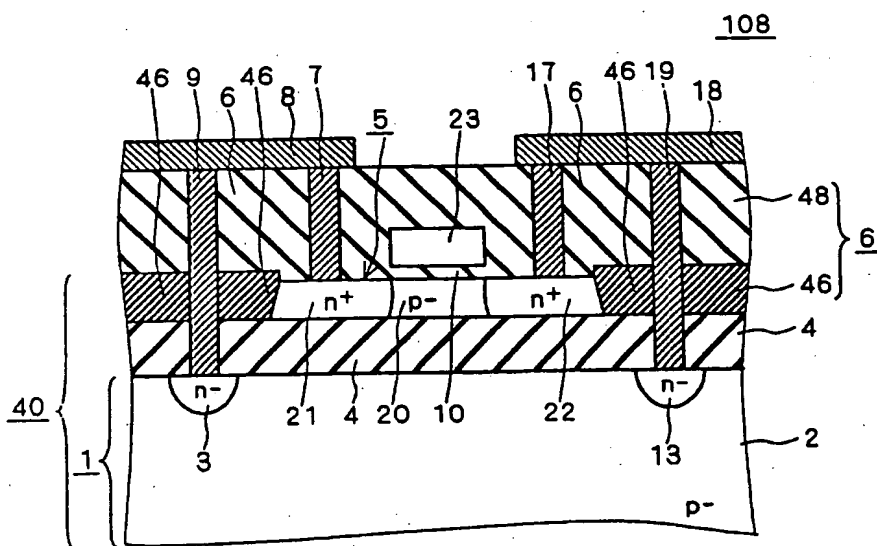
DEC 5 2005

Page 11 of 16

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the drawings, please replace figure 11 with the following figure 11:

F / G. 11



Patent No. 6,888,243

No. of add'l copies
@ .30 per page

DEC 5 2005

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

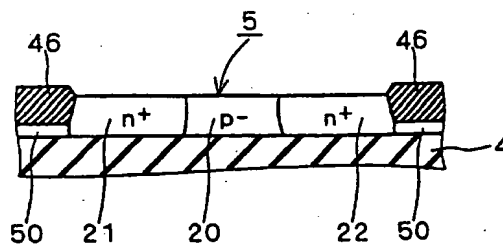
Page 12 of 16

PATENT NO. : 6,888,243
DATED: May 3, 2005
INVENTOR(S): Yasuo YAMAGUCHI

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the drawings, please replace figure 12 with the following figure 12:

FIG. 12



Mailing address of sender:

Patent No. 6,888,243

Customer Number

22850

Tel. (703) 413-3000
Fax. (703) 413-2220
(OSMMN 03/02)

No. of add'l copies
@ .30 per page

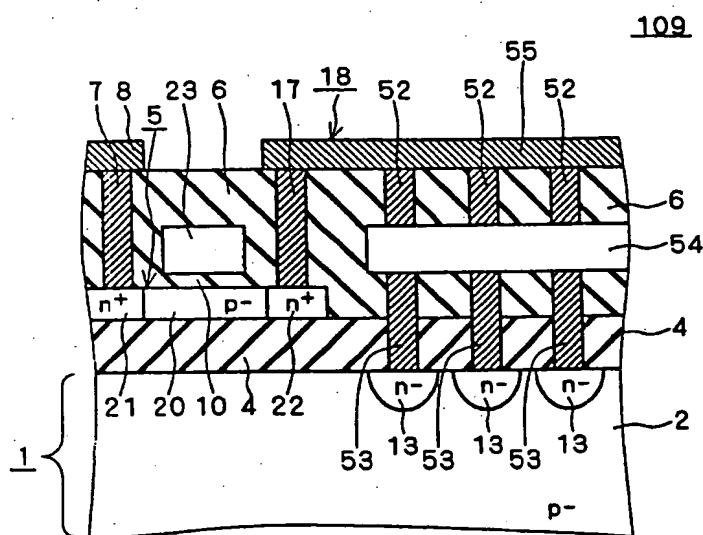


DEC 5 2005

Page 13 of 16

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

F / G. 13



Patent No. 6,888,243

No. of add'l copies
@ .30 per page

DEC 5 2005

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

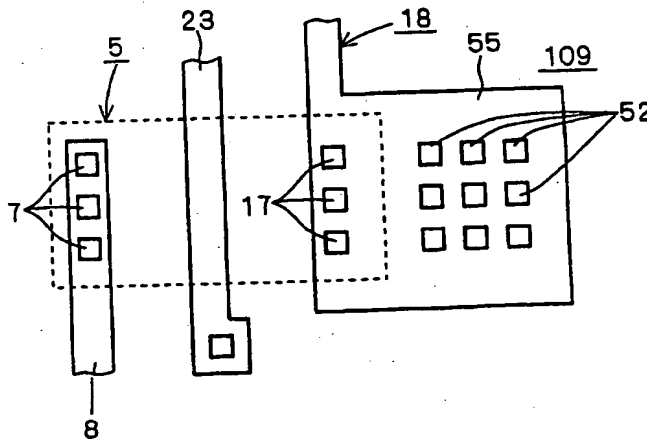
Page 14 of 16

PATENT NO. : 6,888,243
DATED: May 3, 2005
INVENTOR(S): Yasuo YAMAGUCHI

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the drawings, please replace figure 14 with the following figure 14:

FIG. 14



Mailing address of sender:

Patent No. 6,888,243

Customer Number

22850

No. of add'l copies
@ .30 per page

Tel. (703) 413-3000
Fax. (703) 413-2220
(OSMMN 03/02)



DEC 5 2005

UNITED STATES PATENT AND TRADEMARK OFFICE

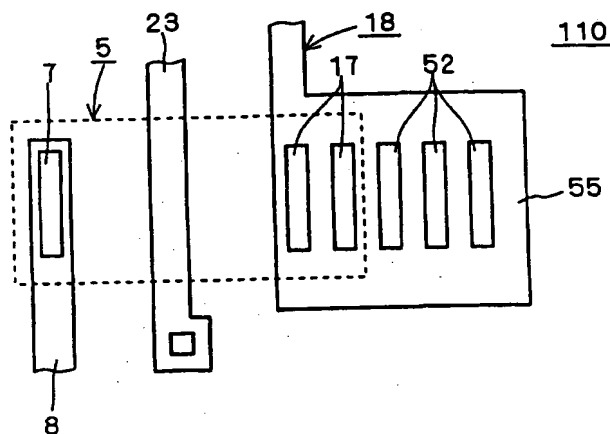
Page 15 of 16

PATENT NO.: : 6,888,243
DATED: May 3, 2005
INVENTOR(S): Yasuo YAMAGUCHI

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the drawings, please replace figure 15 with the following figure 15:

FIG. 15



Mailing address of sender:

Patent No. 6,888,243

Customer Number
22850

No. of add'l copies
@ .30 per page

Tel. (703) 413-3000
Fax. (703) 413-2220
(OSMMN 03/02)



DEC 5 2005

UNITED STATES PATENT AND TRADEMARK OFFICE

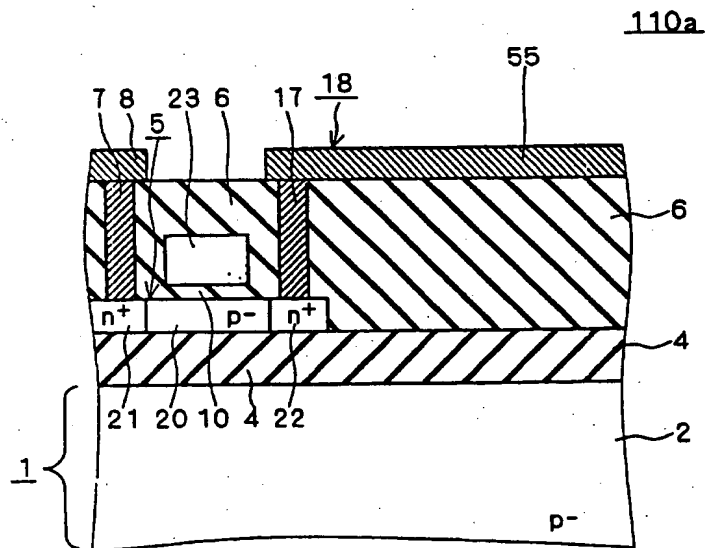
Page 16 of 16

INVENTOR(S): Yasuo YAMAGUCHI

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the drawings, please replace figure 16 with the following figure 16:

FIG. 16



Mailing address of sender:

Patent No. 6,888,243

Customer Number
22850

No. of add'l copies
@ .30 per page

Tel. (703) 413-3000
Fax. (703) 413-2220
(OSMMN 03/02)



DEC 5 2005

UNITED STATES PATENT AND TRADEMARK OFFICE

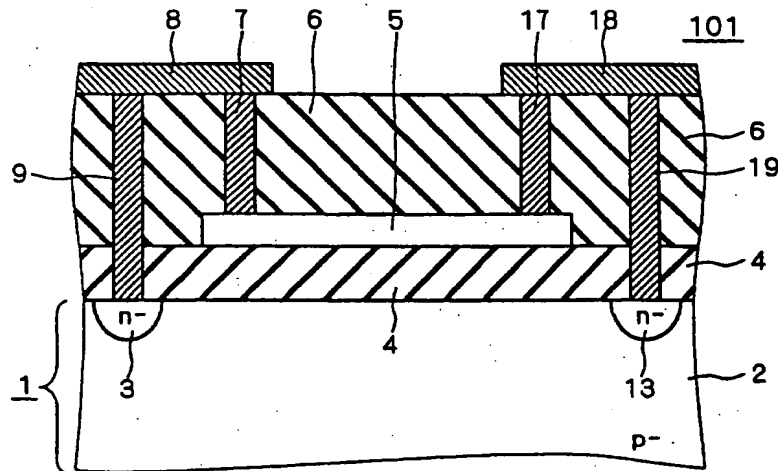
Page 1 of 16

PATENT NO. : 6,888,243
DATED: May 3, 2005
INVENTOR(S): Yasuo YAMAGUCHI

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the drawings, please replace figure 1 with the following figure 1:

FIG. 1



Mailing address of sender:

Patent No. 6,888,243

Customer Number
22850

No. of add'l copies
@ .30 per page

Tel. (703) 413-3000
Fax. (703) 413-2220
(OSMMN 03/02)



DEC 5 2005

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

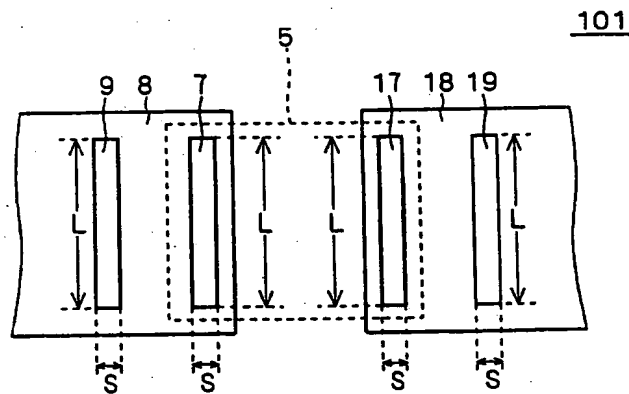
Page 2 of 16

PATENT NO. : 6,888,243
DATED: May 3, 2005
INVENTOR(S): Yasuo YAMAGUCHI

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the drawings, please replace figure 2 with the following figure 2:

FIG. 2



Mailing address of sender:

Patent No. 6,888,243

Customer Number
22850

No. of add'l copies
@ .30 per page

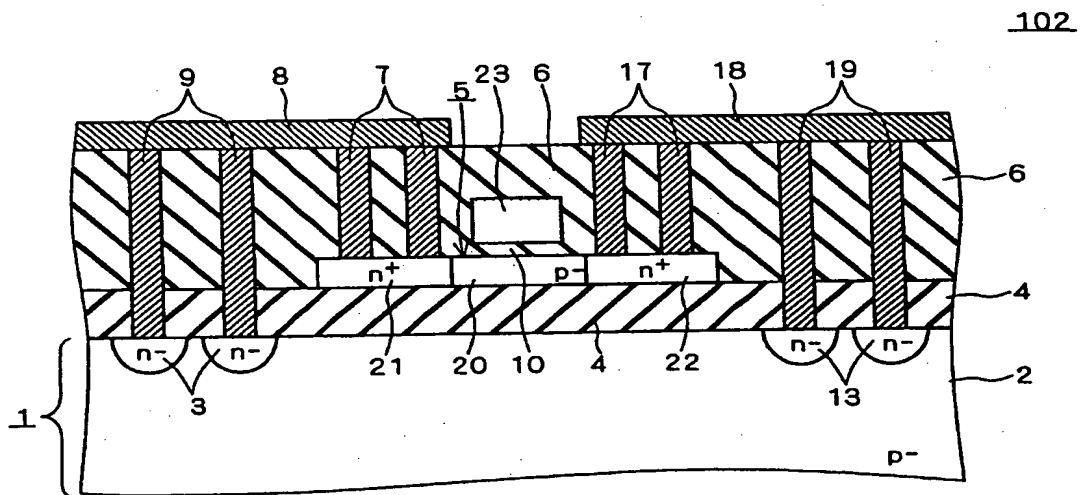
Tel. (703) 413-3000
Fax. (703) 413-2220
(OSMMN 03/02)



Page 3 of 16

In the drawings, please replace figure 3 with the following figure 3:

FIG. 3



UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

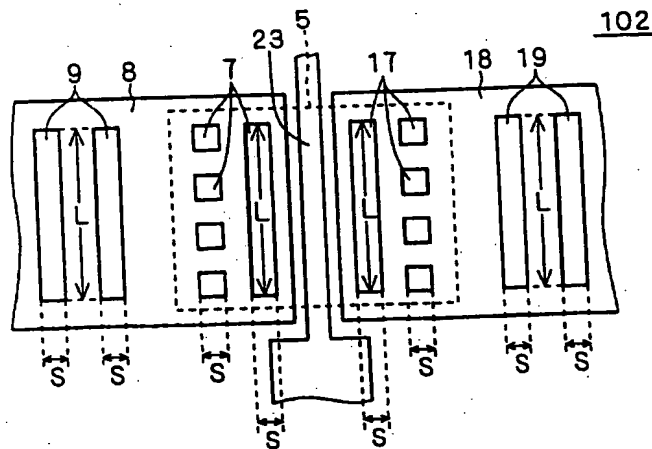
Page 4 of 16

PATENT NO. : 6,888,243
DATED: May 3, 2005
INVENTOR(S): Yasuo YAMAGUCHI

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the drawings, please replace figure 4 with the following figure 4:

FIG. 4



Mailing address of sender:

Patent No. 6,888,243

Customer Number

22850

No. of add'l copies
@ .30 per page

Tel. (703) 413-3000
Fax. (703) 413-2220
(OSMMN 03/02)



DEC 5 2005

Page 6 of 16

In the drawings, please replace figure 6 with the following figure 6:

Fig. 1 is a cross-sectional view of a semiconductor device. It shows a substrate with n-wells (3, 13) and p-type regions (2). A central layer (4) is shown, with a top layer (5) and a bottom layer (6). Various regions are labeled with numbers 1 through 19.

DEC 5 2005

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

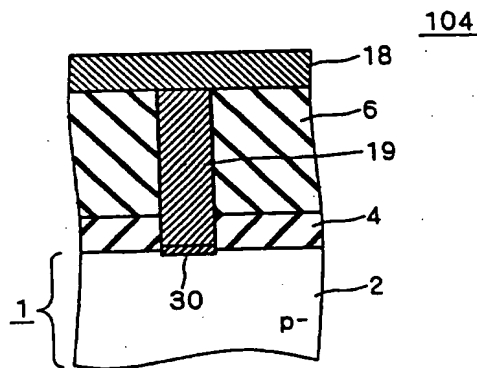
Page 7 of 16

PATENT NO. : 6,888,243
DATED: May 3, 2005
INVENTOR(S): Yasuo YAMAGUCHI

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the drawings, please replace figure 7 with the following figure 7:

FIG. 7



Mailing address of sender:

Patent No. 6,888,243

Customer Number

22850

No. of add'l copies
@ .30 per page

Tel. (703) 413-3000
Fax. (703) 413-2220
(OSMMN 03/02)



DEC 5 2005

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

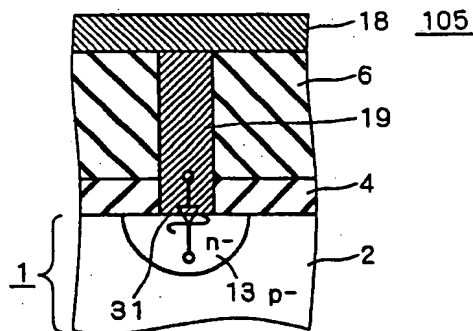
Page 8 of 16

PATENT NO. : 6,888,243
DATED: May 3, 2005
INVENTOR(S): Yasuo YAMAGUCHI

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the drawings, please replace figure 8 with the following figure 8:

FIG. 8



Mailing address of sender:

Patent No. 6,888,243

Customer Number

22850

No. of add'l copies
@ .30 per page

Tel. (703) 413-3000
Fax. (703) 413-2220
(OSMMN 03/02)



DEC 5 2005

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

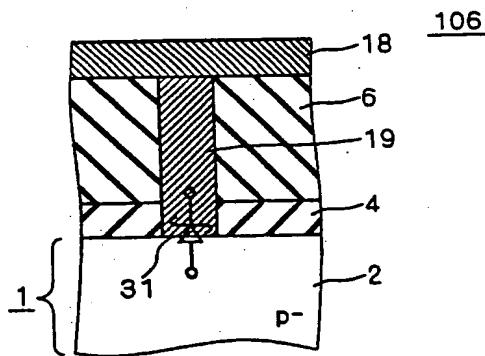
Page 9 of 16

PATENT NO. : 6,888,243
DATED: May 3, 2005
INVENTOR(S): Yasuo YAMAGUCHI

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the drawings, please replace figure 9 with the following figure 9:

FIG. 9



Mailing address of sender:

Patent No. 6,888,243

Customer Number

22850

No. of add'l copies
@ .30 per page

Tel. (703) 413-3000
Fax. (703) 413-2220
(OSMMN 03/02)



DEC 5 2005

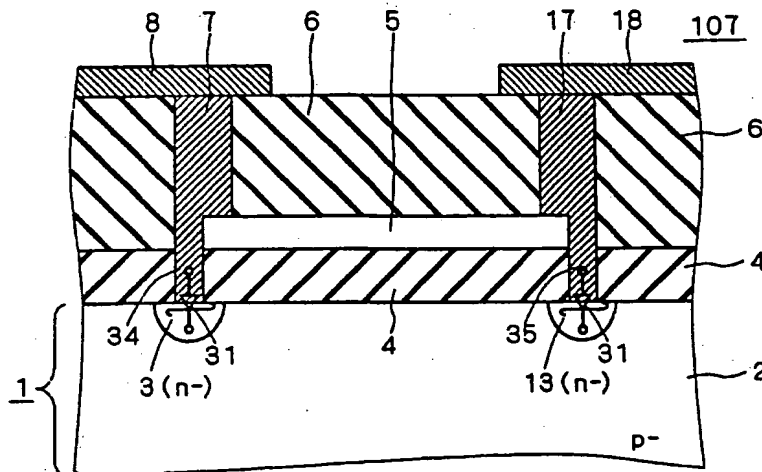
CERTIFICATE OF CORRECTION

Page 10 of 16

PATENT NO. : 6,888,243
 DATED: May 3, 2005
 INVENTOR(S): Yasuo YAMAGUCHI

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the drawings, please replace figure 10 with the following figure 10:

FIG. 10

Mailing address of sender:

Patent No. 6,888,243

Customer Number

22850

No. of add'l copies
 @ .30 per page

Tel. (703) 413-3000
 Fax. (703) 413-2220
 (OSMMN 03/02)

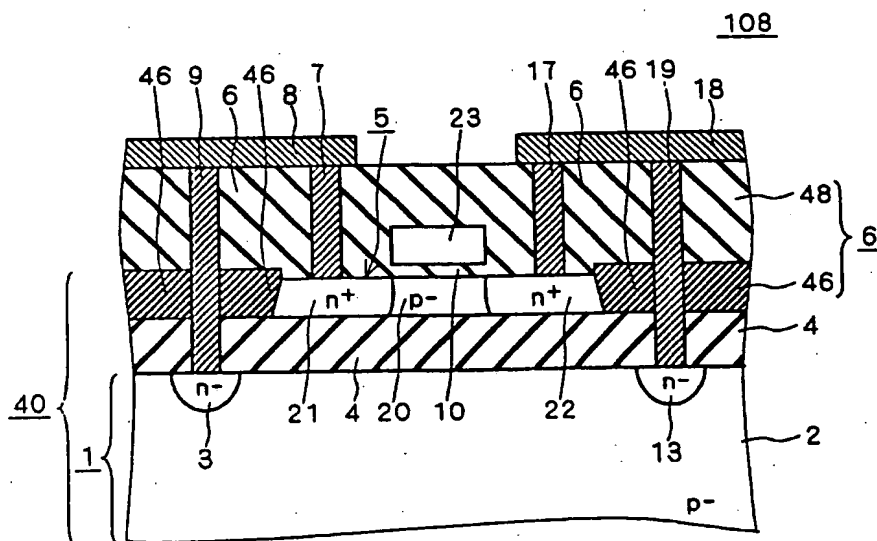


DEC 5 2005

Page 11 of 16

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

FIG. 11



Patent No. 6,888,243

No. of add'l copies
@ .30 per page

22850

Tel. (703) 413-3000
Fax. (703) 413-2220
(OSMMN 03/02)



DEC 5 2005

Page 12 of 16

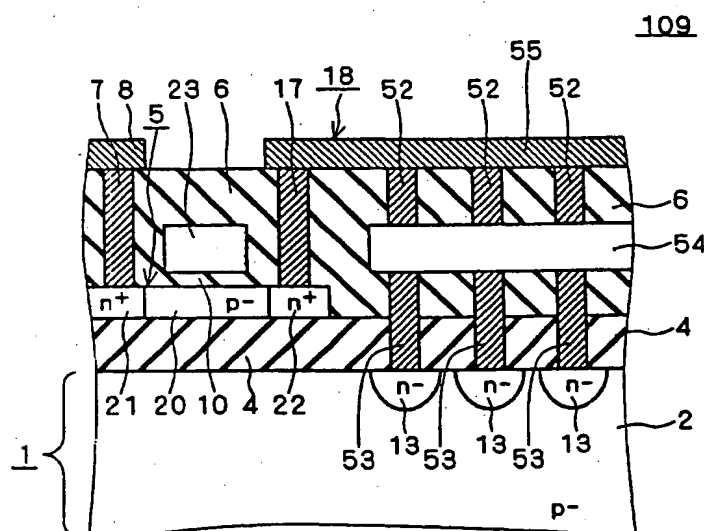
In the drawings, please replace figure 12 with the following figure 12:

Page 13 of 16

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the drawings, please replace figure 13 with the following figure 13:

F / G. 13



Patent No. 6,888,243

No. of add'l copies
@ .30 per page

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

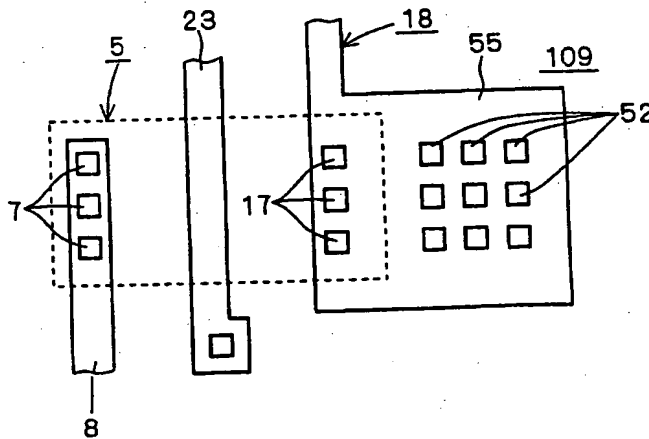
Page 14 of 16

PATENT NO. : 6,888,243
DATED: May 3, 2005
INVENTOR(S): Yasuo YAMAGUCHI

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the drawings, please replace figure 14 with the following figure 14:

FIG. 14



Mailing address of sender:

Patent No. 6,888,243

Customer Number

22850

Tel. (703) 413-3000
Fax. (703) 413-2220
(OSMMN 03/02)

No. of add'l copies
@ .30 per page



DEC 5 2005

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

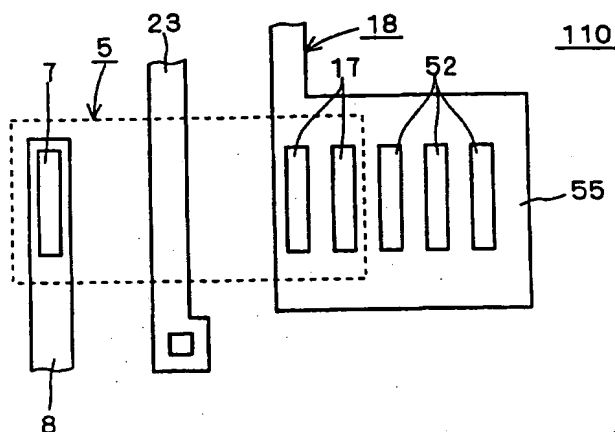
Page 15 of 16

PATENT NO. : 6,888,243
DATED: May 3, 2005
INVENTOR(S): Yasuo YAMAGUCHI

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the drawings, please replace figure 15 with the following figure 15:

FIG. 15



Mailing address of sender:

Patent No. 6,888,243

Customer Number

22850

No. of add'l copies
@ .30 per page

Tel. (703) 413-3000
Fax. (703) 413-2220
(OSMMN 03/02)



UNITED STATES PATENT AND TRADEMARK OFFICE

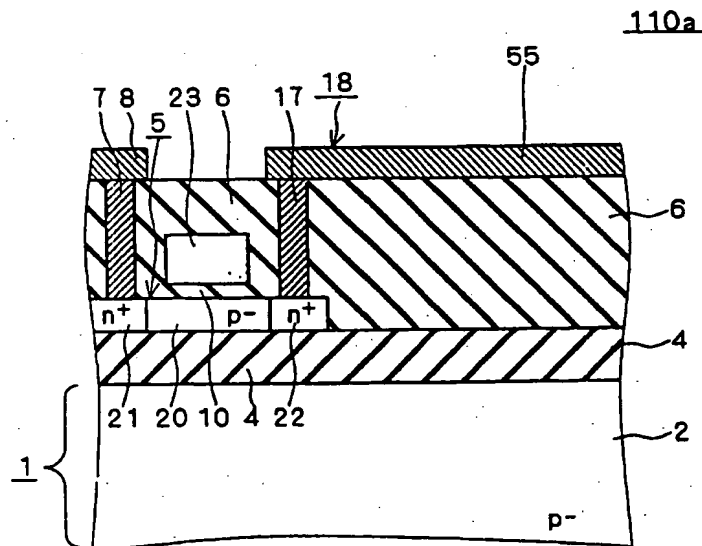
Page 16 of 16

PATENT NO. : 6,888,243
DATED: May 3, 2005
INVENTOR(S): Yasuo YAMAGUCHI

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the drawings, please replace figure 16 with the following figure 16:

FIG. 16



Mailing address of sender:

Patent No. 6,888,243

Customer Number
22850

No. of add'l copies
@ .30 per page

Tel. (703) 413-3000
Fax. (703) 413-2220
(OSMMN 03/02)



DEC 5 2005